

DIAMOND

STEALTH[®] X550



Stealth X550

Cinematic 2D/3D Graphics Card

Featuring: RADEON™ X550

Memory: 256MB DDR

Slot Type: PCI Express

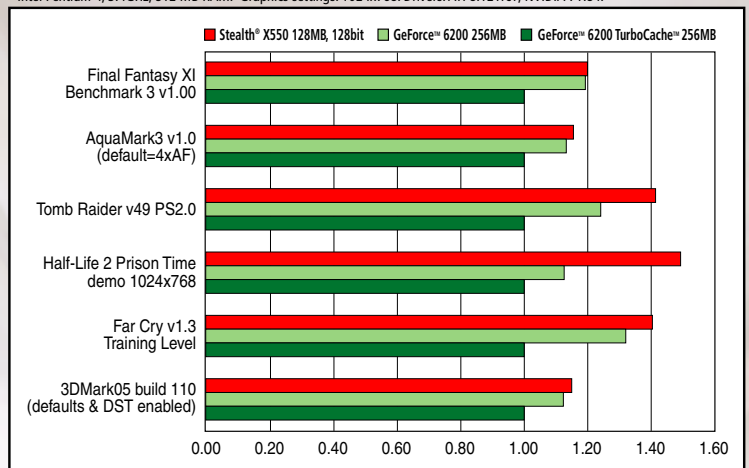
With: SVGA & DVI/TV-Out



Overview

Get the most from your gaming, digital photography, video editing and web surfing experiences with the Stealth® X550, an affordable graphics upgrade featuring ATI's industry-leading performance, technology and support. The Stealth X550 fully supports the PCI Express® bus, the newest PC industry standard for delivering maximum real-time performance for your graphics-intensive software applications.

*Radeon X550 128MB 128-bit compared with GeForce™ 6200 with 256MB TurboCache™ and GeForce 6200™ 256MB. Test system: Intel Pentium 4, 3.4GHz, 512 MB RAM. Graphics settings: 1024x768. Drivers: ATI 8.121rc1, NVIDIA 71.84.



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LATEST TECHNOLOGIES

Takes advantage of the latest 0.11 micron process to bring the fastest performing programmable shaders into the mainstream.

NATIVE PCI EXPRESS

Enables unprecedented flexibility for new applications and enhanced performance. Full 16 lane support with 8GB/sec bidirectional peak bandwidth support (vs. bridged AGP bottleneck).

4 FULL PRECISION PIPELINES

Over double what other graphics technologies can offer to provide over 2 GigaPixels/sec of unmatched shader power

2 FAST GEOMETRY ENGINES

With each engine capable of delivering two times the output over those available in competing technologies

SMARTSHADER & VIDEOSHADER

Provides superior programmability and performance by implementing Microsoft DirectX 9.0-level shaders at full precision at all times. Includes: Four advanced programmable shaders; full precision, full speed all the time; MPEG1, MPEG2, MPEG4, DivX, Windows Media 9, and Real Media hardware acceleration; adaptive per-pixel de-interlacing, dynamically selected for every pixel.

DUAL MONITOR SUPPORT

Drive two monitors simultaneously – great for IT staff, engineers, designers and anyone who frequently moves back and forth between productivity applications. At home, use the Stealth X550 to play a DVD on your TV while you work separately on your VGA or DVI monitor.

SYSTEM REQUIREMENTS:

- Intel® Pentium® 4 or AMD®Athlon® 64 FX CPU's
- CPU running at 2.4 GHz or higher
- 420 Watt power supply or higher
- Super VGA or DVI-I compatible monitor
- Microsoft Windows® XP, 2000, MCE
- PCI Express X16 compliant slot
- CD-ROM or DVD-ROM drive
- 64MB system RAM
- 150MB available hard disk space

SPECIFICATIONS:

- GPU: Radeon X550
- Bus Type: PCI-Express x16
- Memory: 256MB DDR – 128bit
- Core Clock: 400 MHz
- RAMDACS: Dual 400 MHz
- API Support: DirectX® 9.0, OpenGL 2.0
- Output: DVI, VGA, TV-Out
- Supports for Hardware and Transform and Lighting (T&L)